

2022 Accountability Data Lawrence Public Schools

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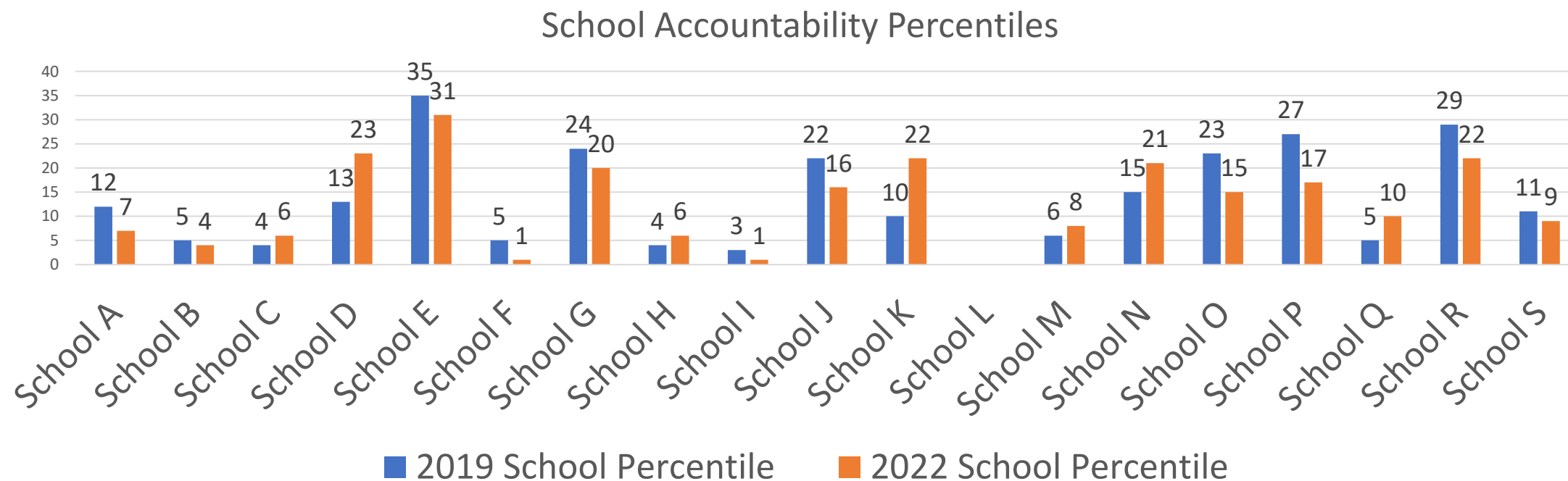
October 2022

2022 Accountability Data

- This is the first release of Accountability information since 2019.
- Under federal flexibility granted for one-year, DESE reported less Accountability data than usual.
- This year's information includes data on all accountability indicators and school percentiles.
- It does not include targets for these indicators or measures of progress towards targets.
- **The 2022 data will be considered as the new baseline moving forward.**
- **Target setting will resume in 2023.**

Overall School Accountability Percentile

Accountability percentile: An accountability percentile between 1 and 99 is reported for most schools. This number is an indication of the school's overall performance relative to other schools that serve similar grades, and is calculated using multiple years of data for all accountability indicators. School percentiles are not calculated for districts.



Data is not reported for groups <20 students

MCAS Test Administration Review: 2019-2022

2022 MCAS was the first full, in-person MCAS administration since 2019.

Year	Grades 3-8	Grade 10
2019	Full test administration	Full test administration
2020	No tests administered	No tests administered
2021	Half-test administered (in-person and remote)	Full test administered (in-person only, low test participation)
2022	Full test administered	Full test administered

English Language Arts MCAS Results 2019-2022

ELA scores in both LPS and at the State level continued to decline in 2022.

		2019 % M/E	2021 % M/E	2022 % M/E	Change in % of Students M/E 2019 to 2021	Change in % of Students M/E 2021 to 2022	Change in % of Students M/E 2019 to 2022
Grades 3-8	State	52	46	41	-6	-5	-11
	LPS	30	18	17	-12	-1	-13
Grade 10	State	61	64	58	+3	-6	-3
	LPS	30	28	23	-2	-5	-7

% M/E = Percent of Students Meeting or Exceeding Expectations on MCAS

Math MCAS Results 2019-2022

Math scores in Grades 3-8 show the beginning of recovery in 2022. There was additional loss in grade 10, but declines slowed as compared to 2021.

		2019 % M/E	2021 % M/E	2022 % M/E	Change in % of Students M/E 2019 to 2021	Change in % of Students M/E 2021 to 2022	Change in % of Students M/E 2019 to 2022
Grades 3-8	State	49	33	39	-16	+6	-10
	LPS	31	10	16	-21	+6	-15
Grade 10	State	59	52	50	-7	-2	-9
	LPS	31	20	19	-11	-1	-12

% M/E = Percent of Students Meeting or Exceeding Expectations on MCAS

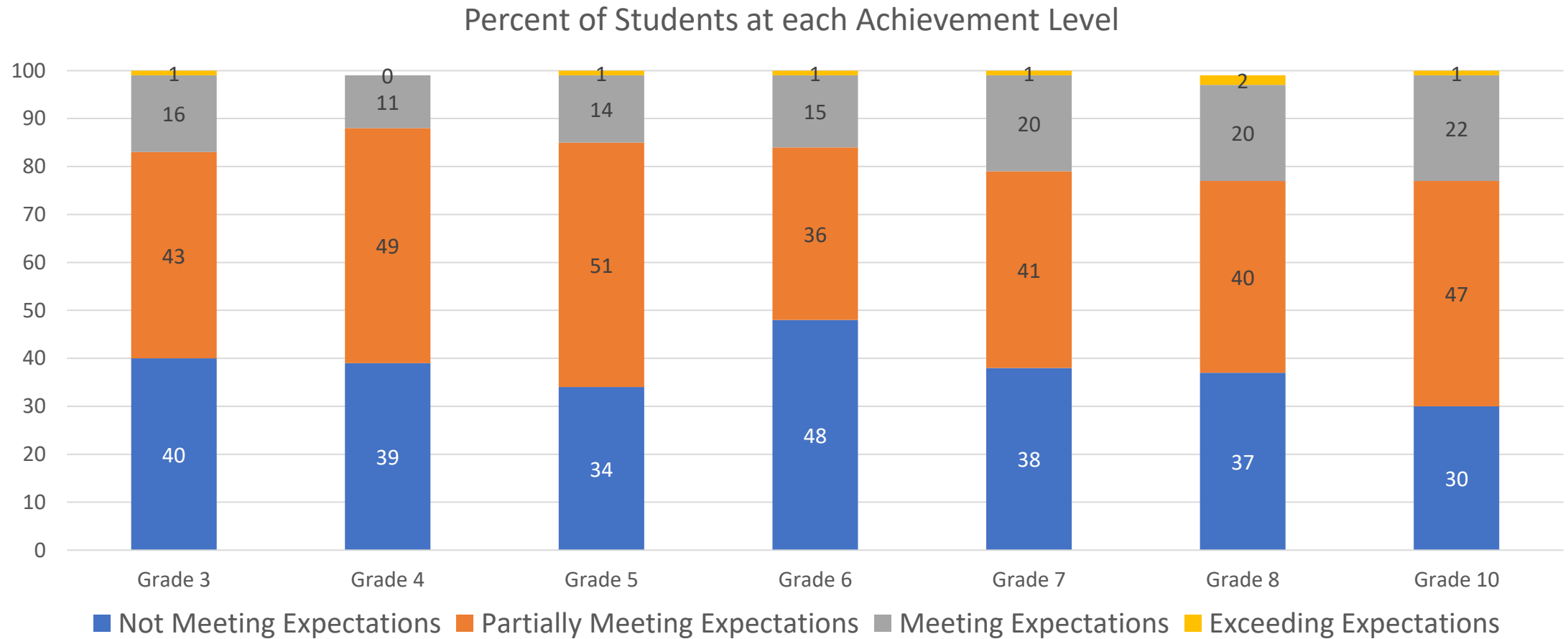
Science MCAS Results 2019-2022

LPS Science scores in Grades 5 & 8 show the beginning of recovery in 2022.

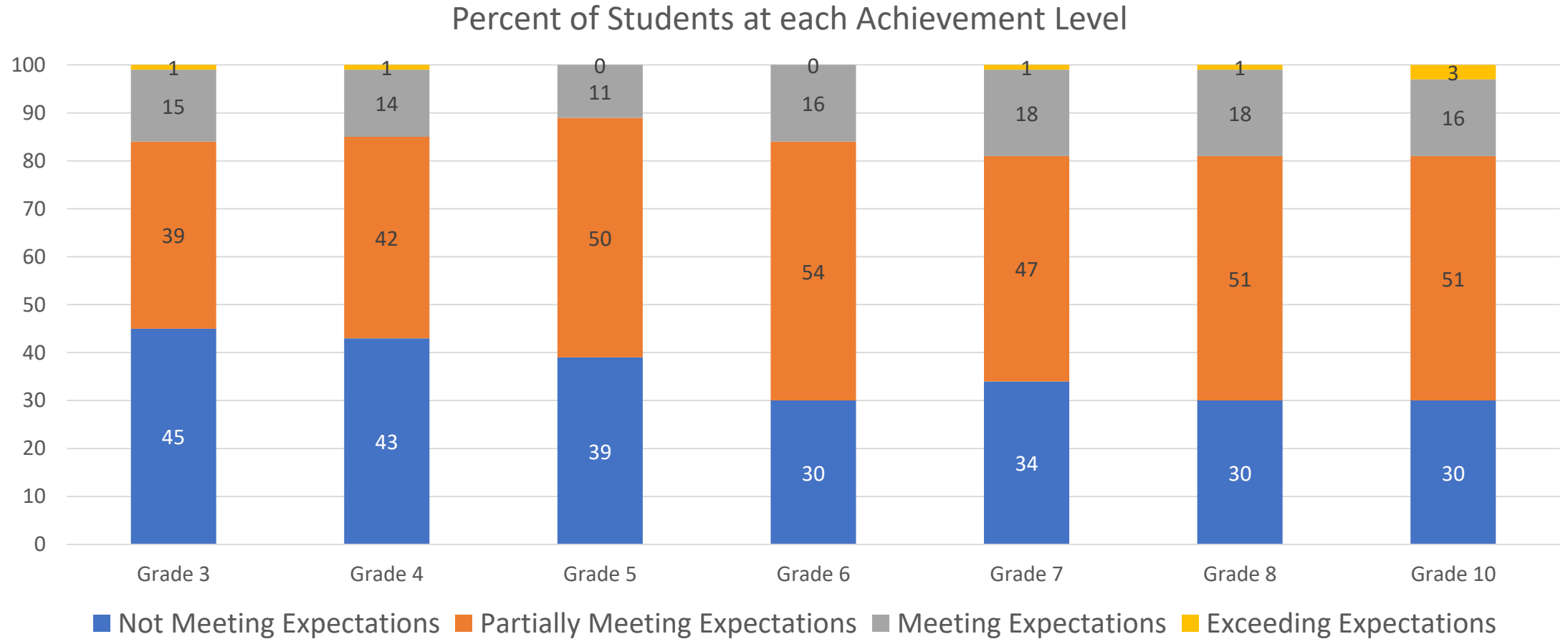
		2019 % M/E	2021 % M/E	2022 % M/E	Change in % of Students M/E 2019 to 2021	Change in % of Students M/E 2021 to 2022	Change in % of Students M/E 2019 to 2022
Grades 5&8	State	48	42	42	-6	0	-6
	LPS	24	15	17	-9	+2	-7
Grade 10	State	*	*	47	*	*	*
	LPS	*	*	14	*	*	*

*2022 was the first administration of Next Generation MCAS HS Biology and Physics testing.
Next Generation and Legacy MCAS are not comparable.

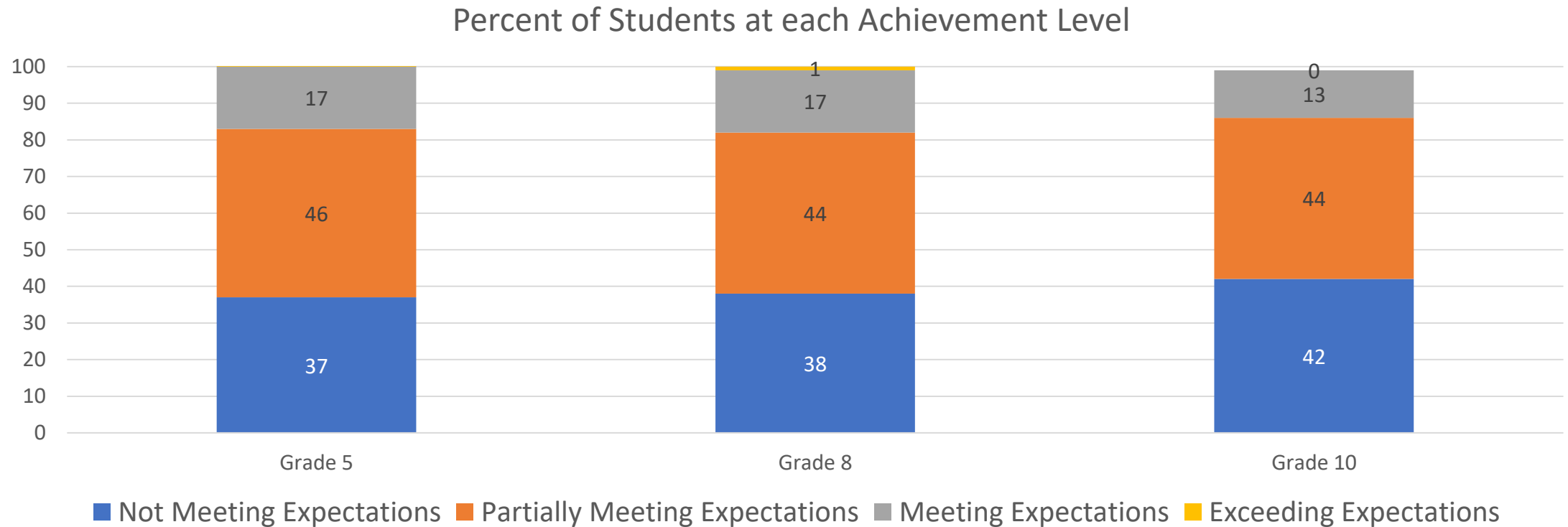
2022 MCAS by Achievement Level: ELA



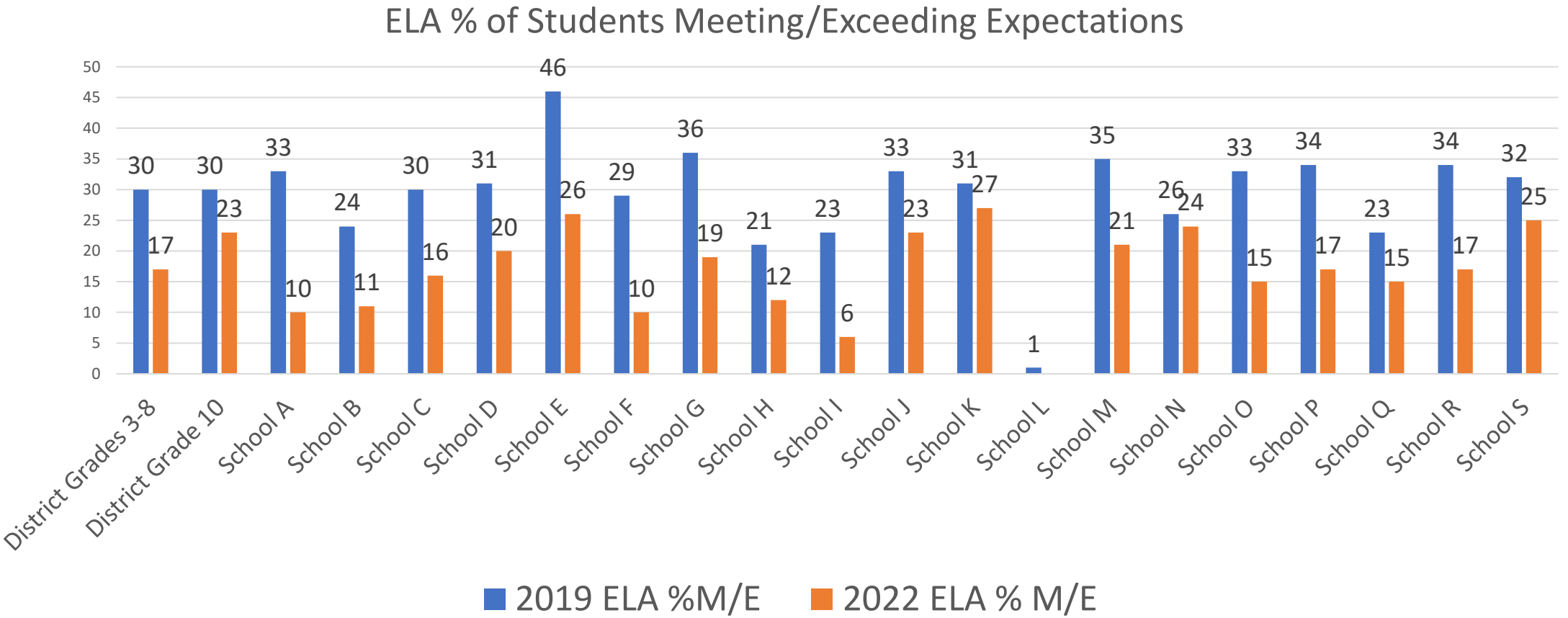
2022 MCAS by Achievement Level: MATH



2022 MCAS by Achievement Level: Science

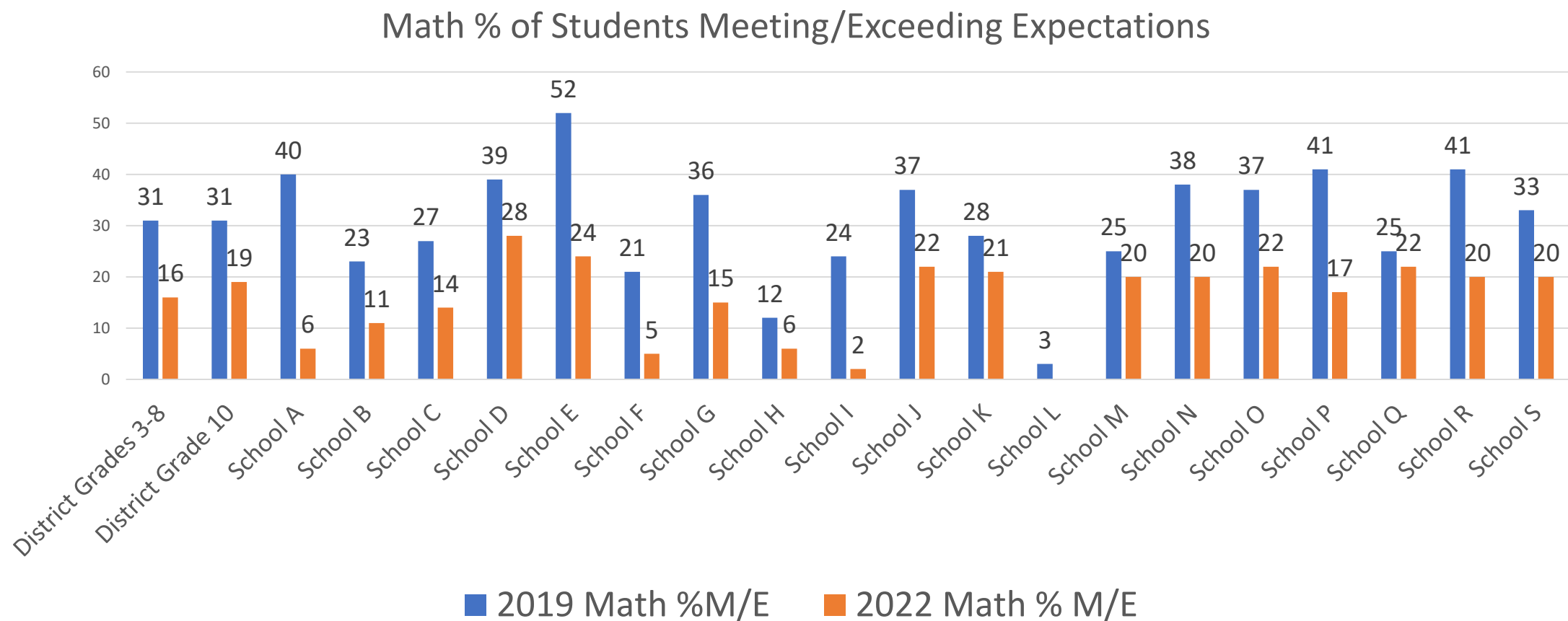


ELA MCAS Achievement by School: 2019 to 2022



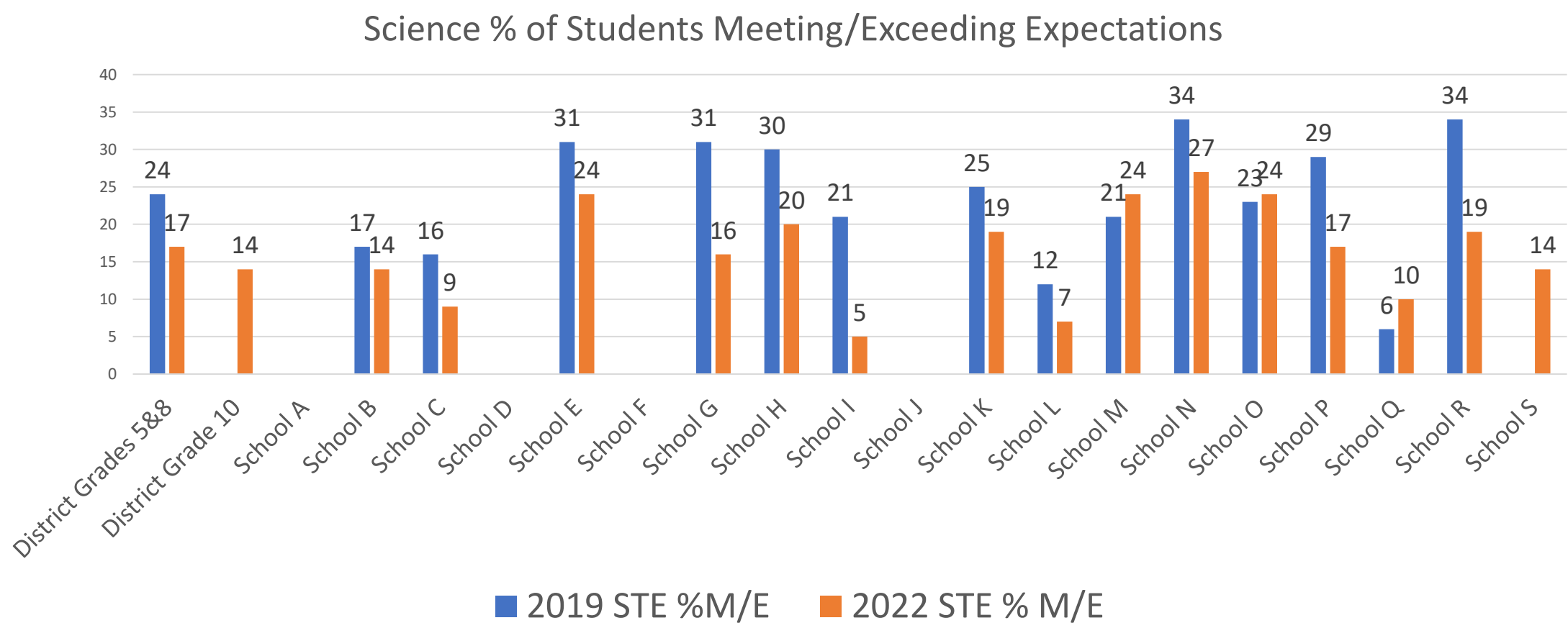
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Math MCAS Achievement by School: 2019 to 2022



Data is not reported for groups <20 students

Science MCAS Achievement by School: 2019 to 2022



*Schools without data do not administer Science MCAS. Also, 2019 HS Legacy MCAS is not comparable to 2022 Next Gen HS STE.

Change in MCAS Average Scaled Score: 2019 to 2022

	ELA			MATH			Science		
	LPS 2019	LPS 2022	LPS Diff.	LPS 2019	LPS 2022	LPS Diff.	LPS 2019	LPS 2022	LPS Diff.
Gr. 3	492	478	-14	487	475	-12	--	--	--
Gr. 4	489	476	-13	487	475	-12	--	--	--
Gr. 5	488	480	-8	484	477	-7	484	479	-5
Gr. 6	488	475	-13	492	481	-11	--	--	--
Gr. 7	488	481	-7	490	480	-10	--	--	--
Gr. 8	485	480	-5	492	482	-10	483	478	-5
Grs 3-8 Sci 5&8	488	478	-10	489	478	-11	484	479	-5
Gr. 10	486	482	-4	488	483	-5	*	478	*

* 2022 Next Generation HS STE MCAS is not comparable to 2019 HS Legacy STE MCAS.

English Learners & Former English Learners: Change in Average Scaled Score 2019 to 2022

	LPS 2019	LPS 2022	LPS Change from 2019 to 2022	State 2019	State 2022	State Change from 2019 to 2022
ELA Grs. 3-8	482.5	472.3	-10.2	489.3	481.1	-8.2
Math Grs. 3-8	484.2	474.1	-10.1	489.4	482.3	-7.1
Science Grs. 5 & 8	477.1	473.1	-4	483.8	479.6	-4.2
ELA Gr. 10	469.4	466.8	-2.6	480.8	481.4	+6
Math Gr. 10	477.3	471.8	-5.5	485.5	481.8	-3.7
Science Grade 10	*	466.3	*	*	477.5	*

* 2022 Next Generation HS STE MCAS is not comparable to 2019 HS Legacy STE MCAS.

Students with Disabilities: Change in Average Scaled Score 2019 to 2022

	LPS 2019	LPS 2022	LPS Change from 2019 to 2022	State 2019	State 2022	State Change from 2019 to 2022
ELA Grs. 3-8	473.4	464.0	-9.4	481.8	476.1	-5.7
Math Grs. 3-8	474.0	465.7	-8.3	480.5	476.1	-4.4
Science Grs. 5 & 8	471.6	466.0	-5.6	481.3	477.5	-3.8
ELA Gr. 10	474.2	466.4	-7.8	486.6	485.1	-1.5
Math Gr. 10	474.1	469.8	-4.3	484.4	482.6	-1.8
Science Grade 10	*	467.6	*	*	481.6	*

* 2022 Next Generation HS STE MCAS is not comparable to 2019 HS Legacy STE MCAS.

MCAS Student Growth Percentiles

Student Growth Percentiles (SGP)

In a typical year, the STATE mean SGPs are 50, with roughly 20% of students scoring in each of the five SGP levels:

50

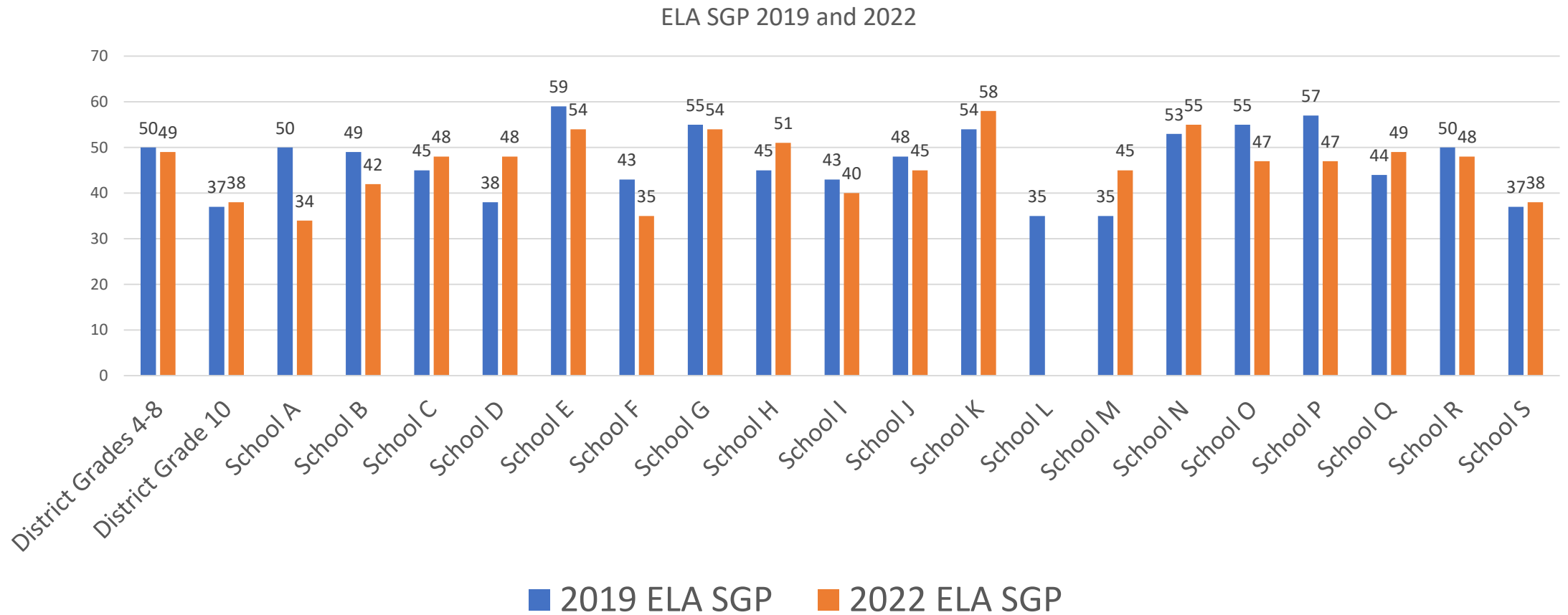
Very Low Growth	Low Growth	Typical Growth	High Growth	Very High Growth
Mean SGP 1-19	Mean SGP 20-39	Mean SGP 40-59	Mean SGP 60-79	Mean SGP 80-99

Growth in ELA and Math: 2019 and 2022

All grade 4-8 level mean SGPs fall within the *typical* range of growth for the Aggregate and EL/FEL

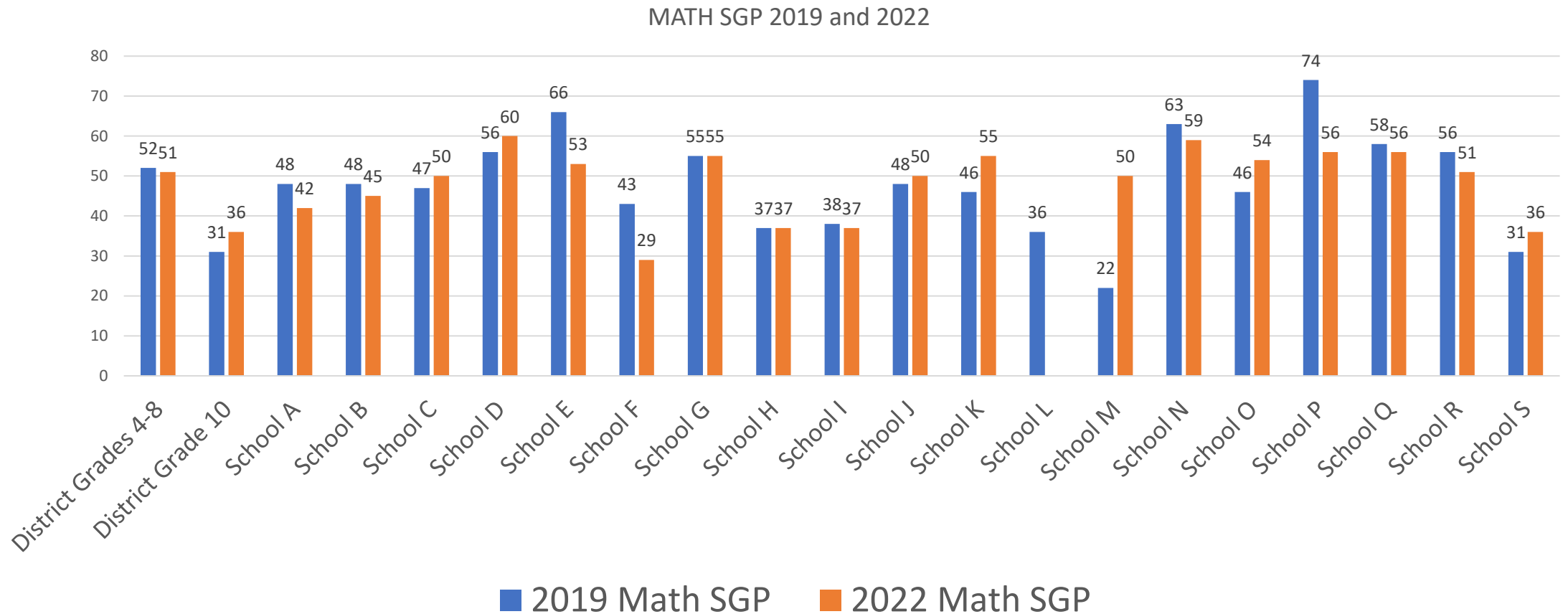
LPS District	2022 ELA SGP (All Students)	2022 ELA SGP (EL & FEL)	2022 ELA SGP (SWD)	2022 Math SGP (All Students)	2022 Math SGP (EL & FEL)	2022 Math SGP (SWD)
Grade 4	42	40	31	43.7	41	31
Grade 5	47.7	44	35	48.3	46	39
Grade 6	46.7	46	41	48.7	49	38
Grade 7	54.5	52	45	55.6	56	50
Grade 8	52.8	50	46	55.3	57	48
Grades 4-8	49.1	47	40	50.9	50	41
Grade 10	37.6	37	24	36.4	40	31

ELA SGP by School: 2019 and 2022



Data is not reported for groups <20 students

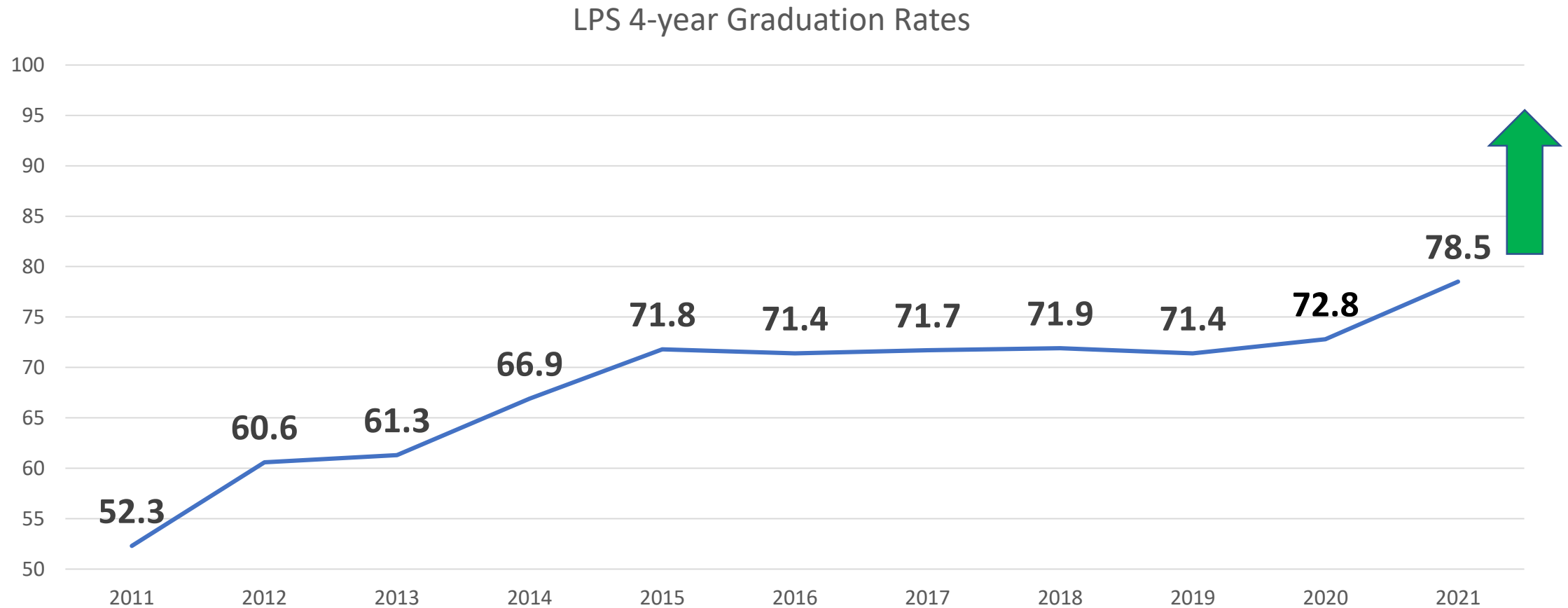
Math SGP by School: 2019 and 2022



Data is not reported for groups <20 students

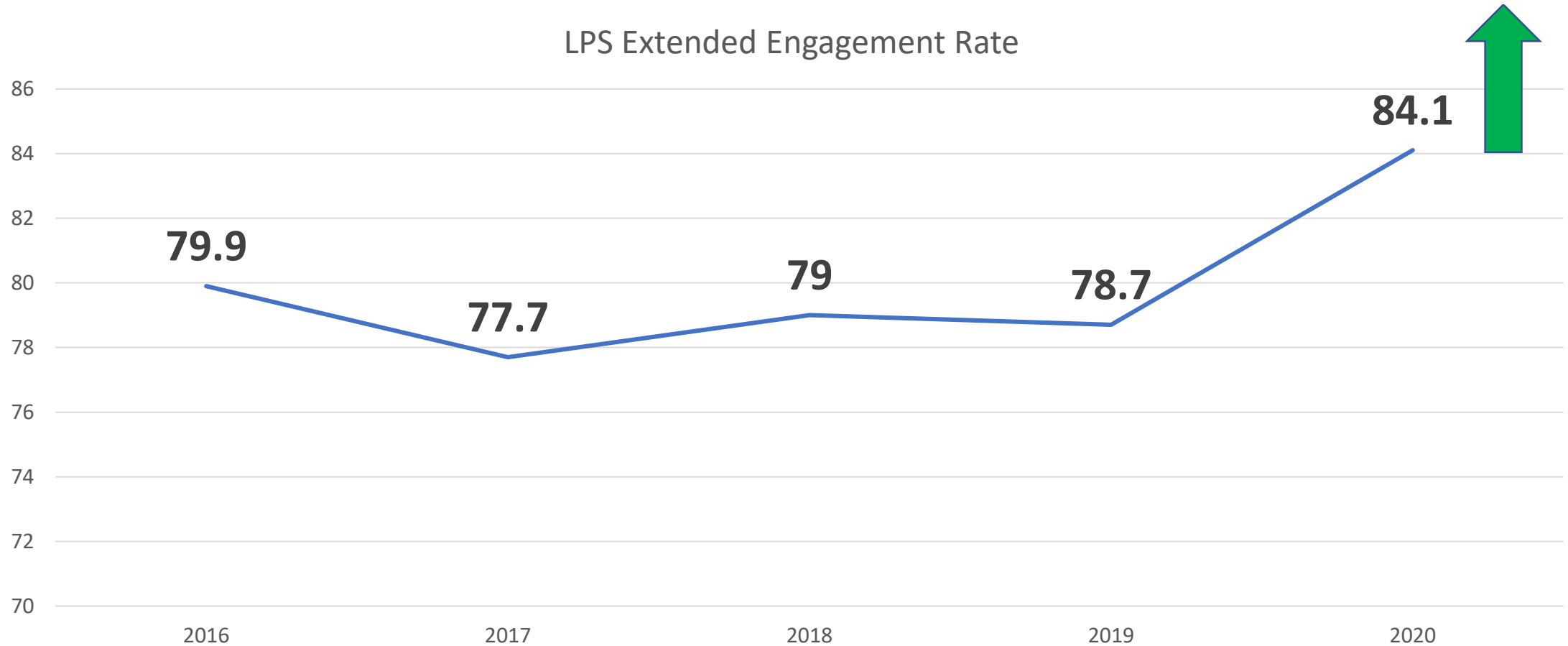
Additional Indicators

Historical 4-year Graduation Rates (HS)

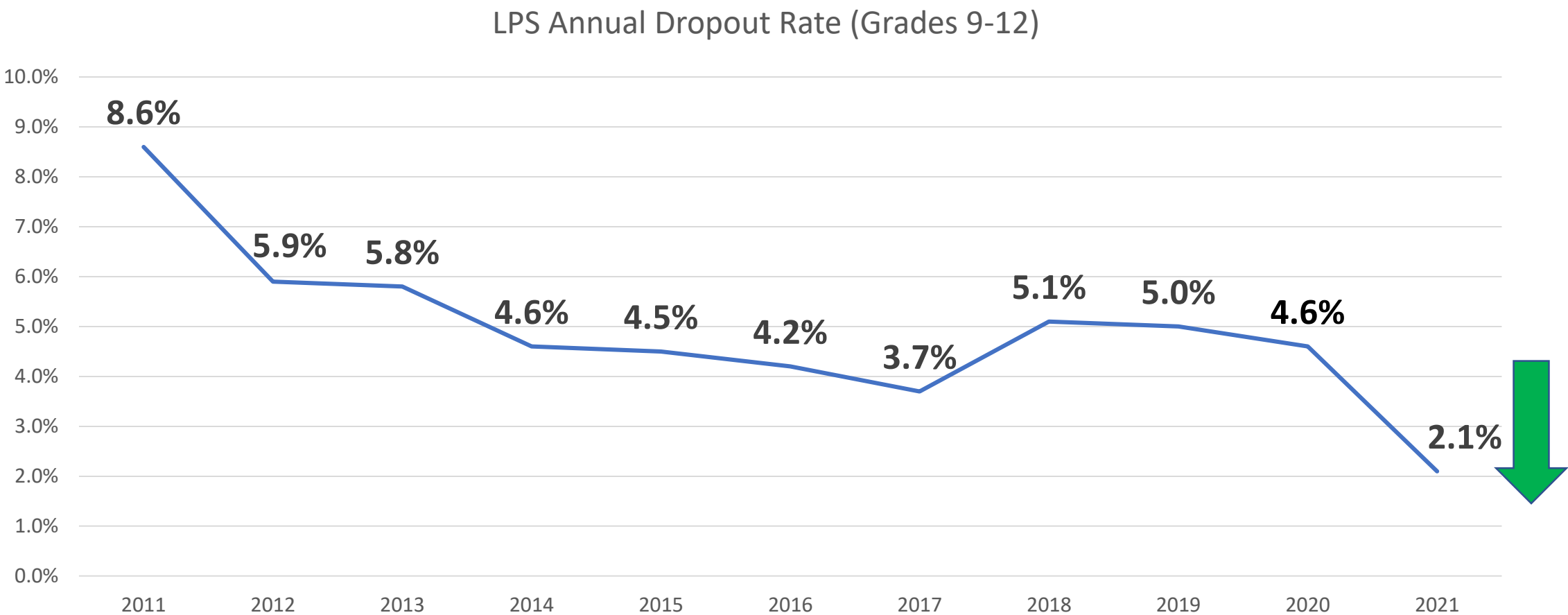


Extended Engagement Rates (HS)

The extended engagement rate is the total of the five-year cohort graduation rate plus the percentage of students from the cohort that remain enrolled in the school after five years.

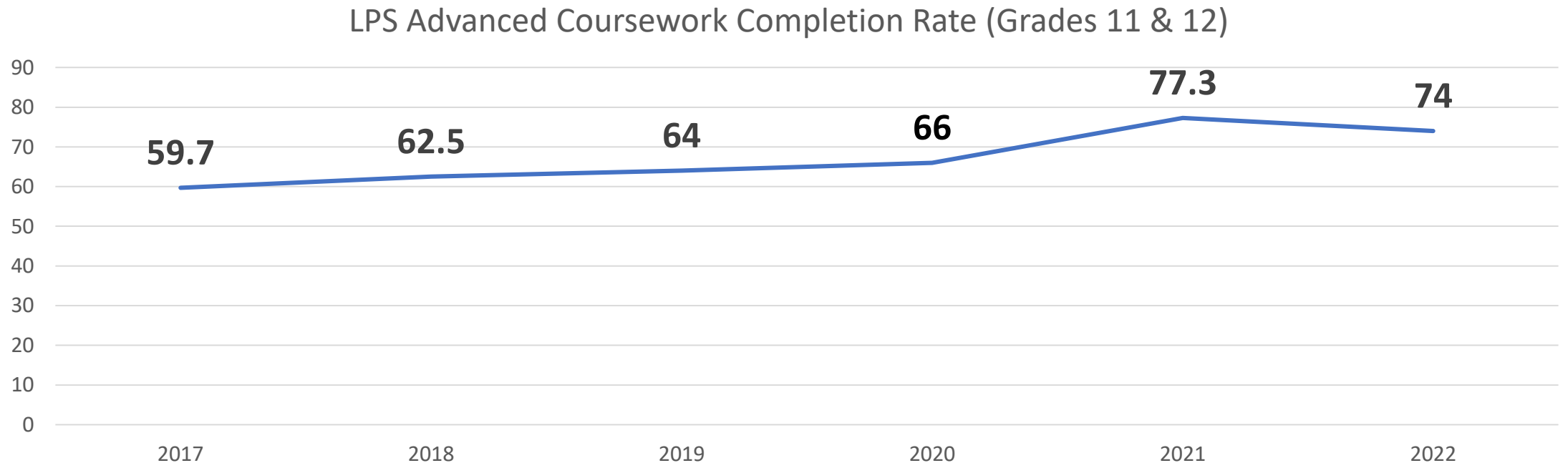


Annual Dropout Rate (HS)



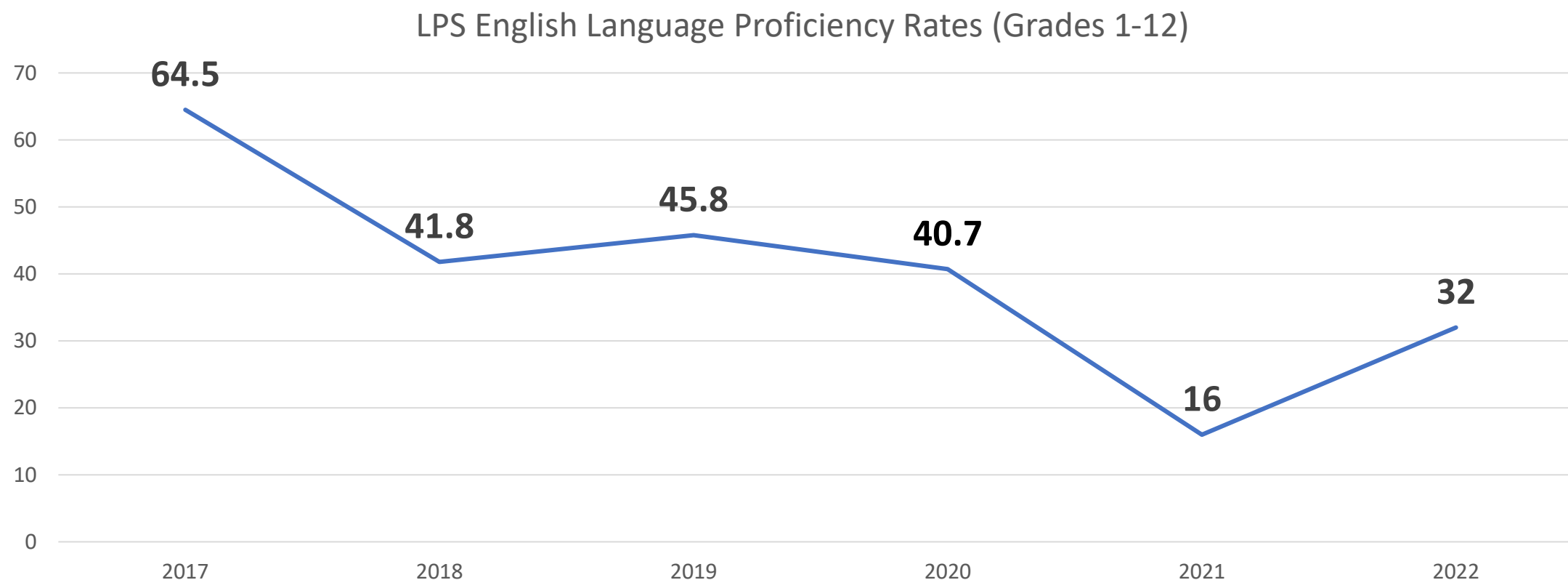
Advanced Coursework Completion (HS)

This indicator is reported as the percentage of students enrolled in 11th and 12th grade that achieve a passing score in at least one advanced course, including but not limited to Advanced Placement (AP), International Baccalaureate (IB), Project Lead the Way (PLTW), dual enrollment for post-secondary credit and other DESE-selected rigorous courses.

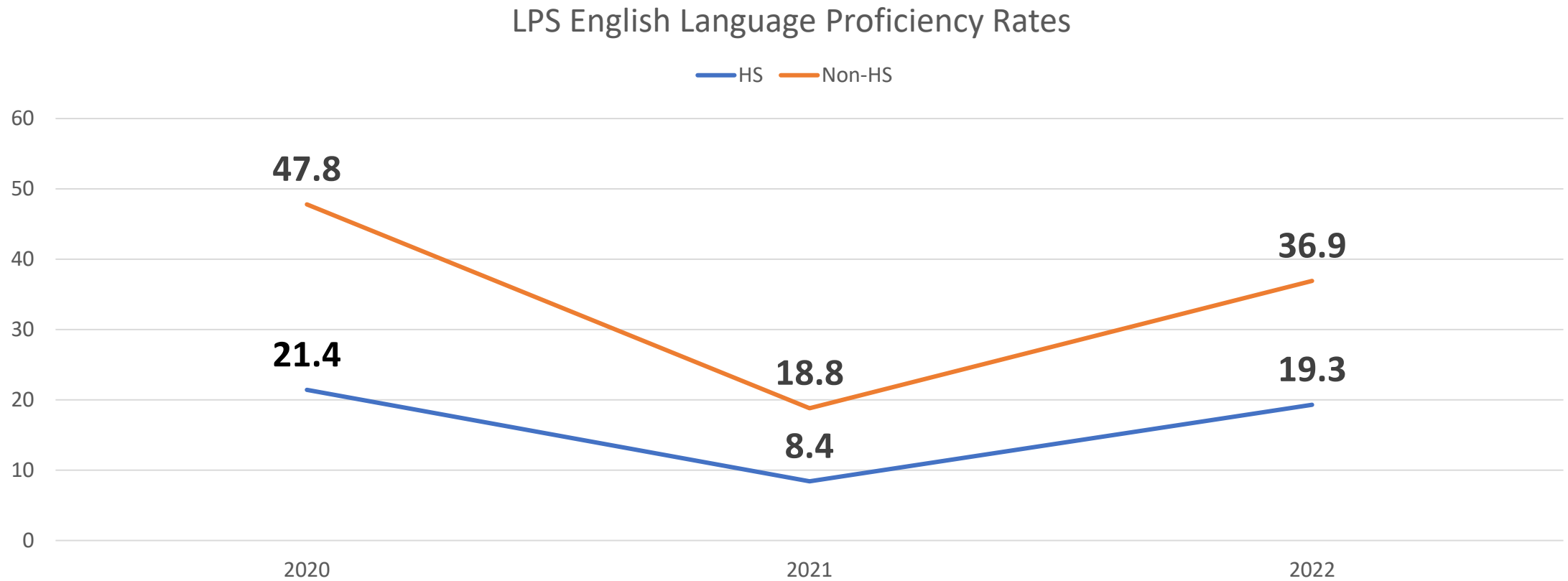


Progress toward Attaining English Language Proficiency (Grades 1-12)

The percentage of English Learners who meet annual English language proficiency targets, based on results from the ACCESS for ELLs assessment.

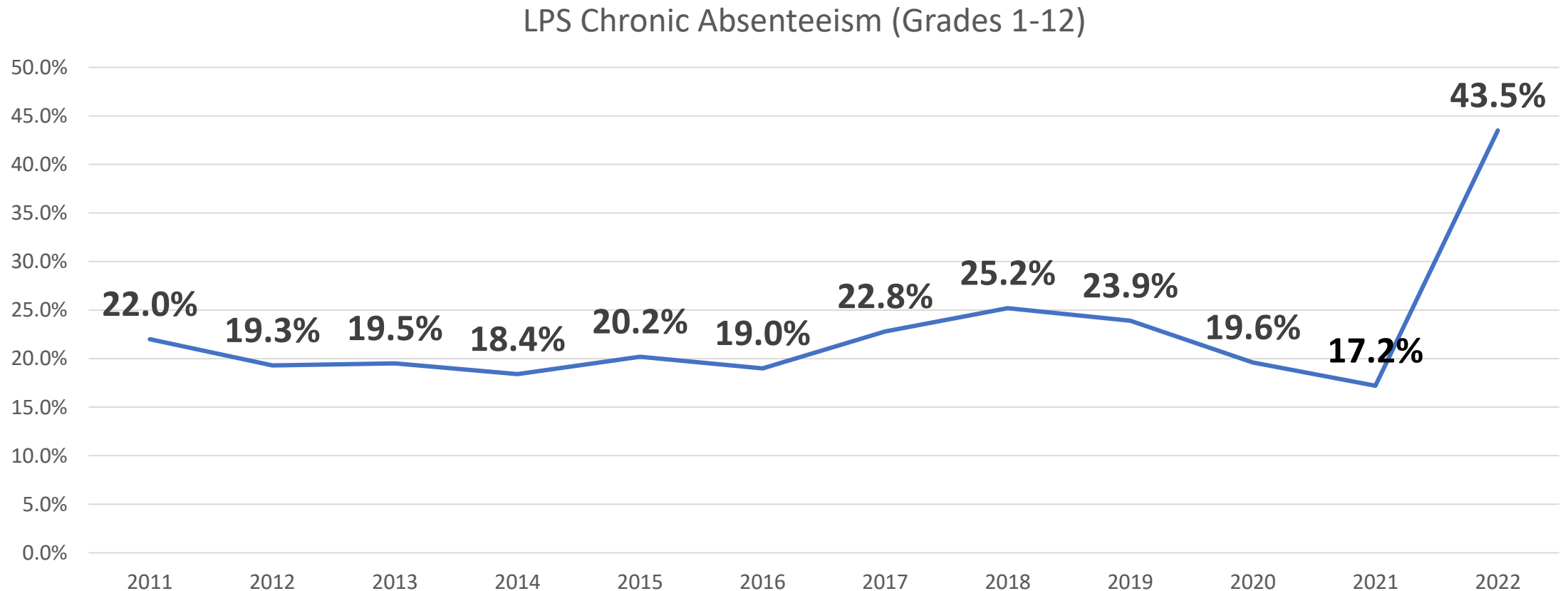


Progress toward Attaining English Language Proficiency (Non-HS, HS)



Historical Chronic Absenteeism

The percentage of students missing 10% or more of their days enrolled. The chronic absenteeism rate includes both excused and unexcused absences, and is calculated for students in grades 1-12.



Questions

Lawrence 2022 MCAS results are posted publicly on the DESE website in the School and District Profiles: <https://profiles.doe.mass.edu/>

School and District Performance Summary: [Microsoft Power BI \(powerbigov.us\)](https://powerbigov.us/)